

**CRF Errors Edited by the STIC Systems
Branch**

Serial Number: 10/534,647

CRF Edit Date: 5/23/05
Edited by: AK

___ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

___ Corrected the SEQ ID NO. Sequence numbers edited were:

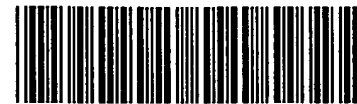
___ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

J Deleted: invalid beginning/end-of-file text ; page numbers

___ Inserted mandatory headings/numeric identifiers, specifically:

___ Moved responses to same line as heading/numeric identifier, specifically:

___ Other:



PCT

RAW SEQUENCE LISTING

DATE: 05/23/2005

PATENT APPLICATION: US/10/534,647

TIME: 11:36:55

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\05232005\J534647.raw

3 <110> APPLICANT: Genolife

5 <120> TITLE OF INVENTION: One step real-time RT PCR kits for the universal detection
of

6 organisms in industrial products

8 <130> FILE REFERENCE: D20782

C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/534,647

C--> 10 <141> CURRENT FILING DATE: 2005-05-12

10 <150> PRIOR APPLICATION NUMBER: US 60/425,327

11 <151> PRIOR FILING DATE: 2002-11-12

13 <160> NUMBER OF SEQ ID NOS: 19

15 <170> SOFTWARE: PatentIn version 3.2

17 <210> SEQ ID NO: 1

18 <211> LENGTH: 22

19 <212> TYPE: DNA

20 <213> ORGANISM: Artificial

22 <220> FEATURE:

23 <221> NAME/KEY: Source

24 <222> LOCATION: (1)..(22)

25 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
26 primer"

28 <400> SEQUENCE: 1

29 tggagcatgt ggtttaattc ga 22

32 <210> SEQ ID NO: 2

33 <211> LENGTH: 19

34 <212> TYPE: DNA

35 <213> ORGANISM: Artificial

37 <220> FEATURE:

38 <221> NAME/KEY: source

39 <222> LOCATION: (1)..(19)

40 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
41 primer"

43 <400> SEQUENCE: 2

44 tgcgggactt aaccaaca 19

47 <210> SEQ ID NO: 3

48 <211> LENGTH: 21

49 <212> TYPE: DNA

50 <213> ORGANISM: Artificial

52 <220> FEATURE:

53 <221> NAME/KEY: source

54 <222> LOCATION: (1)..(21)

55 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
56 primer"

58 <400> SEQUENCE: 3

59 agagtttgat catggctcag a 21

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62 <210> SEQ ID NO: 4
63 <211> LENGTH: 21
64 <212> TYPE: DNA
65 <213> ORGANISM: Artificial
67 <220> FEATURE:
68 <221> NAME/KEY: source
69 <222> LOCATION: (1)..(21)
70 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
71     primer"
73 <400> SEQUENCE: 4
74 ttaccccacc tactagctaa t
77 <210> SEQ ID NO: 5
78 <211> LENGTH: 22
79 <212> TYPE: DNA
80 <213> ORGANISM: Artificial
82 <220> FEATURE:
83 <221> NAME/KEY: source
84 <222> LOCATION: (1)..(22)
85 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
86     primer"
88 <400> SEQUENCE: 5
89 gyggagcatg tggyttaatt cg
92 <210> SEQ ID NO: 6
93 <211> LENGTH: 20
94 <212> TYPE: DNA
95 <213> ORGANISM: Artificial
97 <220> FEATURE:
98 <221> NAME/KEY: source
99 <222> LOCATION: (1)..(20)
100 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
101     primer"
103 <400> SEQUENCE: 6
104 ttgcgctcgt trcgggactt
107 <210> SEQ ID NO: 7
108 <211> LENGTH: 19
109 <212> TYPE: DNA
110 <213> ORGANISM: Artificial
112 <220> FEATURE:
113 <221> NAME/KEY: source
114 <222> LOCATION: (1)..(19)
115 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
116     primer"
118 <400> SEQUENCE: 7
119 gggaaactca ccaggtcca
122 <210> SEQ ID NO: 8
123 <211> LENGTH: 22
124 <212> TYPE: DNA
125 <213> ORGANISM: Artificial
127 <220> FEATURE:

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```

128 <221> NAME/KEY: source
129 <222> LOCATION: (1)..(22)
130 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
131     primer"
133 <400> SEQUENCE: 8
134 cgttatcgca attaagcaga ca                                22
137 <210> SEQ ID NO: 9
138 <211> LENGTH: 21
139 <212> TYPE: DNA
140 <213> ORGANISM: Artificial
142 <220> FEATURE:
143 <221> NAME/KEY: source
144 <222> LOCATION: (1)..(21)
145 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
146     primer"
148 <400> SEQUENCE: 9
149 ggtaacgggg aatwaggggt c                                21
152 <210> SEQ ID NO: 10
153 <211> LENGTH: 20
154 <212> TYPE: DNA
155 <213> ORGANISM: Artificial
157 <220> FEATURE:
158 <221> NAME/KEY: source
159 <222> LOCATION: (1)..(20)
160 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
161     primer"
163 <400> SEQUENCE: 10
164 ttgggtaatt tgcgcgcctg                                20
167 <210> SEQ ID NO: 11
168 <211> LENGTH: 23
169 <212> TYPE: DNA
170 <213> ORGANISM: Artificial
172 <220> FEATURE:
173 <221> NAME/KEY: source
174 <222> LOCATION: (1)..(23)
175 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
176     primer"
178 <400> SEQUENCE: 11
179 tgcattggytg tcgtcagctc gtg                                23
182 <210> SEQ ID NO: 12
183 <211> LENGTH: 21
184 <212> TYPE: DNA
185 <213> ORGANISM: Artificial
187 <220> FEATURE:
188 <221> NAME/KEY: source
189 <222> LOCATION: (1)..(21)
190 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
191     primer"
193 <400> SEQUENCE: 12

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RAW SEQUENCE LISTING

DATE: 05/23/2005

PATENT APPLICATION: US/10/534,647

TIME: 11:36:55

Input Set : A:\PTO.AMC.txt

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194 gagtggcgga cgggtgagta a 21
197 <210> SEQ ID NO: 13
198 <211> LENGTH: 20
199 <212> TYPE: DNA
200 <213> ORGANISM: Artificial
202 <220> FEATURE:
203 <221> NAME/KEY: source
204 <222> LOCATION: (1)..(20)
205 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
206     primer"
208 <400> SEQUENCE: 13
209 acaggtggtg catggttgctc 20
212 <210> SEQ ID NO: 14
213 <211> LENGTH: 22
214 <212> TYPE: DNA
215 <213> ORGANISM: Artificial
217 <220> FEATURE:
218 <221> NAME/KEY: source
219 <222> LOCATION: (1)..(22)
220 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
221     primer"
223 <400> SEQUENCE: 14
224 tcagctcgtg tcgtgagatg tt 22
227 <210> SEQ ID NO: 15
228 <211> LENGTH: 20
229 <212> TYPE: DNA
230 <213> ORGANISM: Artificial
232 <220> FEATURE:
233 <221> NAME/KEY: source
234 <222> LOCATION: (1)..(20)
235 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
236     primer"
238 <400> SEQUENCE: 15
239 acaggtgctg catggctgctc 20
242 <210> SEQ ID NO: 16
243 <211> LENGTH: 22
244 <212> TYPE: DNA
245 <213> ORGANISM: Artificial
247 <220> FEATURE:
248 <221> NAME/KEY: source
249 <222> LOCATION: (1)..(22)
250 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
251     primer"
253 <400> SEQUENCE: 16
254 tcagctcgtg ttgtgaaatg tt 22
257 <210> SEQ ID NO: 17
258 <211> LENGTH: 24
259 <212> TYPE: DNA
260 <213> ORGANISM: Artificial

```

RAW SEQUENCE LISTING

DATE: 05/23/2005

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TIME: 11:36:55

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```

262 <220> FEATURE:
263 <221> NAME/KEY: source
264 <222> LOCATION: (1)..(24)
265 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
266     primer"
268 <400> SEQUENCE: 17
269 aggattgaca gattgagagc tctt
272 <210> SEQ ID NO: 18
273 <211> LENGTH: 19
274 <212> TYPE: DNA
275 <213> ORGANISM: Artificial
277 <220> FEATURE:
278 <221> NAME/KEY: source
279 <222> LOCATION: (1)..(19)
280 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
281     primer"
283 <400> SEQUENCE: 18
284 cggagagggga gcctgagaa
287 <210> SEQ ID NO: 19
288 <211> LENGTH: 20
289 <212> TYPE: DNA
290 <213> ORGANISM: Artificial
292 <220> FEATURE:
293 <221> NAME/KEY: source
294 <222> LOCATION: (1)..(20)
295 <223> OTHER INFORMATION: /note = "Description of artificial sequence: oligonucleotide
296     primer"
298 <400> SEQUENCE: 19
299 cggtaccac atccaaggaa

```

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/534,647

DATE: 05/23/2005
TIME: 11:36:56

Input Set : A:\PTO.AMC.txt
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/534,647

DATE: 05/23/2005

TIME: 11:36:56

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\05232005\J534647.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date